

## IN THE UNITED STATES RECEIVING OFFICE

Applicant : Rainer Butendeich et al.

Serial No. : 10/561,318

Filed : December 20, 2005

Title : RADIATION-EMITTING SEMI-CONDUCTOR COMPONENT

**MAIL STOP PCT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

In response to the Notification of Missing Requirements mailed May 5, 2006 (copy enclosed), Applicant as a large entity submits herewith the following:

- Payment of the basic filing fee of \$0;
- Payment of the additional/multiple dependent claims fees of \$0;
- Payment of the surcharge of \$130 for late filing of the basic filing fee and/or declaration.
- A check in the total amount of \$130 is attached.
- A Verified Statement Claiming Small Entity Status;
- A Combined Declaration and Power of Attorney in compliance with 37 CFR §1.63;
- A verified English translation of the application and payment of the \$0 fee required under 37 CFR §1.17(k); and
- Other:

05/19/2006 MKAYPAGH 00000127 10561318

01 FC:1617

130.00 0P

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL**

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

5-11-06

Date of Deposit

*Cheryl G. Forrest*

Signature

*Cheryl A. Forrest*

Typed or Printed Name of Person Signing Certificate

Applicant : Rainer Butendeich et al.  
Serial No. : 10/561,318  
Filed : December 20, 2005  
Page : 2 of 2

Attorney's Docket No.: 12406-141US1 / P2003,0404  
US N

It is understood that this perfects the application and no additional papers or filing fees are required. Please apply any other charges or credits to Deposit Account No. 06-1050, referencing 12406-141US1.

Respectfully submitted,

Date: 5/11/06



Marc M. Wefers  
Reg. No. 56,842

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

21329212.doc



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/561,318	Rainer Butendeich	12406-141US1 P2003,0404US
		INTERNATIONAL APPLICATION NO.
		PCT/DE04/01344
		I.A. FILING DATE      PRIORITY DATE
		06/25/2004      06/27/2003
<b>CONFIRMATION NO. 2803</b>		
<b>371 FORMALITIES LETTER</b>		
 *OC000000018689695*		

Date Mailed: 05/05/2006

### **NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/20/2005
- English Translation of the IA filed on 12/20/2005
- Copy of the International Search Report filed on 12/20/2005
- Preliminary Amendments filed on 12/20/2005
- U.S. Basic National Fees filed on 12/20/2005
- Priority Documents filed on 12/20/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### **SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHAKEEL AHMED

---

Telephone: (703) 308-9140 EXT 208

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/561,318	PCT/DE04/01344	12406-141US1 P2003,0404US

FORM PCT/DO/EO/905 (371 Formalities Notice)